

**IN THE SPECIFICATION:**

Please amend paragraph [0001] as follows:

[0001] The invention relates to an arrangement ~~according to the preamble of claim 1~~ in a mechanical shaft seal and more particularly to an arrangement in a mechanical shaft seal comprising at least one sliding surface part rotating with a shaft in relation to a frame of the device, at least one sliding surface part fastened to the frame and/or to a separate frame part that is non-rotatable in relation thereto, the sliding surface part rotating in relation to the frame and the non-rotating sliding surface part are provided with sliding surfaces pressed against one another, at least one additional part arranged to connect the sliding surface part rotating in relation to the frame to the shaft and/or to at least one insertion part fastened to the shaft and rotating therewith in order to transfer the rotating motion from the shaft to the sliding surface part, and at least one additional part arranged to connect the sliding surface part, which is non-rotatable in relation to the frame, to the frame or at least to one insertion part connected to the frame in order to prevent the rotation of the sliding surface part in relation to the frame.

Please amend paragraph [0006] as follows:

[0006] It is the object of the invention to provide an arrangement in a mechanical seal ~~shaft according to the preamble of claim 1~~ to solve the above problems. The object of the invention is achieved with the arrangement characterized in that one or more of the additional parts are memory metal elements arranged to bend within the limits of the reversible deformation of the material.